

BRS L1 8541 385/14.ccls. or 385/15.ccls. or 385/30.ccls. or 385/31.ccls. or  
385/32.ccls. or 385/39.ccls. or 385/48.ccls. or 385/50.ccls. or 385/129.ccls. or  
385/130.ccls. or 385/131.ccls. or 385/132.ccls. or 385/40.ccls. or 385/123.ccls. or  
385/43.ccls. or 359/332.ccls. or 359/333.ccls. or 359/107.ccls. or 359/332.ccls. or  
372/92.ccls. USPAT 2004/07/12 12:28 0

BRS 24 (circumferential\$ with \$mode) and 385/\$.ccls. USPAT  
2002/05/15 15:18 Truncation Overflow. Return string from Server is:

5'0'0'CIR 1  
BRS 5 (circumferential\$ with \$mode with resonator) and optic\$ USPAT  
2002/04/23 17:02 Truncation Overflow. Return string from Server is:

5'0'0'CIR 1  
BRS 1 6101300.pn. USPAT 2002/04/23 17:53 0  
BRS 54 resonator and (fiber with taper) and optic\$ USPAT 2002/04/24

11:20 Truncation Overflow. Return string from Server is: 5`18688`3 1  
BRS 16 (resonator and (fiber with taper) and optic\$) and modulator USPAT  
2002/04/23 17:56 0

BRS 23 5138676.URPN. USPAT 2004/04/16 14:41  
0

BRS 5 ("5138676" | "5452393" | "5699461" | "5883992" | "6008927").PN.  
USPAT 2002/04/24 11:15 0

BRS 2 resonator and (fiber with taper) and optic\$ and garnet USPAT  
2002/04/24 12:53 Truncation Overflow. Return string from Server is:

5`18688`3 1  
BRS 45 ((resonator with ring\$) or FRR) with modulator USPAT  
2002/04/29 16:19 Truncation Overflow. Return string from Server is:

5'0'1'\$RE 1  
BRS 1 "5446573".PN. USPAT 2002/04/24 13:00  
0  
BRS 126 resonant with optic\$ with modulator USPAT 2002/04/29 17:09  
Truncation Overflow. Return string from Server is: 5`46352`4 1

BRS 4 (((resonator with ring\$) or FRR) with modulator) and (resonant with  
optic\$ with modulator) USPAT 2002/04/24 13:03 0

BRS 5 5802235.URPN. USPAT 2002/04/29 16:13  
0

BRS 0 5802235.URPN. and (fiber\$ with \$ring\$) USPAT 2002/04/29  
17:03 Truncation Overflow. Return string from Server is: 5`6`7`"58 1

BRS 2 5802235.URPN. and ring USPAT 2002/04/29 16:16  
0

BRS 2 (((resonator with ring\$) or FRR) with modulator) and (BOA or bifurc\$)  
and fiber USPAT 2002/04/29 16:36 Truncation Overflow. Return  
string from Server is: 5`0`1'\$RE 1

BRS 2 (resonant with optic\$ with modulator) and (BOA or bifurc\$) and fiber  
USPAT 2002/04/29 16:27 Truncation Overflow. Return string  
from Server is: 5`46352`4 1

BRS 1 5001523.pn. USPAT 2002/04/29 16:37 0

BRS 9 5001523.URPN. USPAT 2002/04/29 16:39  
 0  
 BRS 6 5001523.URPN. and fiber USPAT 2002/04/29 16:40  
 0  
 BRS 7 5123027.URPN. USPAT 2002/04/29 16:49  
 0  
 BRS 130 fiber with ring with resonator USPAT 2002/04/29 17:05  
 0  
 BRS 8 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) and spacer USPAT 2002/04/29 18:47  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 2 5446579.URPN. USPAT 2002/04/29 18:19  
 0  
 BRS 24 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) and axial\$ USPAT 2002/04/29 19:32  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 54 ring with resonator with axial\$ USPAT 2002/04/29 19:37  
 0  
 BRS 5 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) and taper USPAT 2002/04/29 20:48  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 9 (ring with resonator with axial\$) and taper\$ USPAT 2002/04/29  
 19:35 0  
 BRS 22 (ring with resonator) same taper\$ USPAT 2002/04/29 19:39  
 0  
 BRS 6 ((ring with resonator) same taper\$) and optic\$ USPAT  
 2002/04/29 19:39 Truncation Overflow. Return string from Server is:  
 5`0`0`OPT 1  
 BRS 167 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) USPAT  
 2002/08/28 08:12 Truncation Overflow. Return string from Server is:  
 5`46352`4 1  
 BRS 0 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator)) and (fiber same \$ring\$)  
 USPAT 2002/04/29 21:38 Truncation Overflow. Return string  
 from Server is: 5`217366` 1  
 BRS 38 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator)) and (fiber same  
 resonator) USPAT 2002/04/30 16:29 0  
 BRS 2 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator)) and (fiber same  
 resonator) and taper\$ USPAT 2002/04/30 16:40 Truncation Overflow.  
 Return string from Server is: 5`46422`4 1  
 BRS 18501 385/\$.ccls. USPAT 2002/04/30 16:42 0

BRS 6 385/\$.ccls. and (fuse\$ with \$fiber\$ with \$taper\$) USPAT  
 2002/04/30 17:19 Truncation Overflow. Return string from Server is:  
 5'0`0`FUS 1  
 BRS 32 taper with fuse with fiber USPAT 2002/05/01 14:48  
 0  
 BRS 5 (taper with fuse with fiber) and wrap USPAT 2002/04/30 17:47  
 0  
 BRS 0 ((taper with fuse with fiber) and wrap) and resonator USPAT  
 2002/04/30 17:48 0  
 BRS 0 ((taper with fuse with fiber) and wrap) and ring USPAT  
 2002/04/30 17:48 0  
 BRS 167 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) and (over\$ with  
 \$coupl\$) USPAT 2003/04/04 20:21 Truncation Overflow. Return  
 string from Server is: 5`46422`4 1  
 BRS 8 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) and (over\$ with  
 \$coupl\$)) and (over\$ with \$coupl\$) USPAT 2002/04/30 18:15  
 Truncation Overflow. Return string from Server is: 5'0`0`OVE 1  
 BRS 21 385/\$.ccls. and (over\$ adj1 \$coupl\$) USPAT 2002/05/01 15:28  
 Truncation Overflow. Return string from Server is: 5'0`0`385 1  
 BRS 32 taper with fuse with fiber USPAT 2002/05/01 14:48  
 0  
 BRS 1 385/\$.ccls. and (over\$ with \$coupl\$ with critical\$) USPAT  
 2002/05/01 15:33 Truncation Overflow. Return string from Server is:  
 5'0`0`385 1  
 BRS 69 385/\$.ccls. and (\$coupl\$ with critical\$) USPAT 2002/05/01  
 15:42 Truncation Overflow. Return string from Server is: 5'0`0`385 1  
 BRS 2 385/\$.ccls. and (\$coupl\$ near1 critical\$) USPAT 2002/05/01  
 15:38 Truncation Overflow. Return string from Server is: 5'0`0`385 1  
 BRS 1 385/\$.ccls. and ((\$coupl\$ near1 critical\$) same over\$) USPAT  
 2002/05/01 15:42 Truncation Overflow. Return string from Server is:  
 5'0`0`385 1  
 BRS 9 (385/\$.ccls. and (\$coupl\$ with critical\$)) and ((over\$ or satur\$) with  
 \$coupl\$) USPAT 2003/04/06 19:23 Truncation Overflow. Return  
 string from Server is: 5'0`0`OVE 1  
 BRS 1 5313176.PN. USPAT 2002/05/02 13:44 0  
 BRS 1 5313176.PN. USPAT 2002/05/02 16:59 0  
 BRS 0 09760822.ap. USPAT 2002/05/02 17:00 0  
 BRS 21 mukasa.in. and optic\$ USPAT 2002/05/02 17:01  
 Truncation Overflow. Return string from Server is: 5`140`228 1  
 BRS 14 5475704.pn. or 5138676.pn. or 5446579.pn. or 5822482.pn. or  
 5751873.pn. or 5666447.pn. or 5479548.pn. or 4723827.pn. or 4515431.pn. or  
 4142775.pn. or 6108465.pn. or 5708670.pn. or 5546414.pn. or 5015058.pn.  
 USPAT 2002/05/13 16:07 0

BRS 2 (grating near1 switch) and (grating near1 filter) and 385/\$.ccls.  
     USPAT 2002/05/15 15:21 0  
 BRS 2 (grating near1 switch) and (grating near1 filter) and 385/\$.ccls.  
     USPAT 2002/05/15 15:25 0  
 BRS 41 (grating near1 switch) and 385/\$.ccls. USPAT 2002/05/15  
     15:29 0  
 BRS 1 5969834.pn. USPAT 2002/05/15 15:41 0  
 BRS 0 5969834.URPN. USPAT 2002/05/15 15:33  
     0  
 BRS 62 ((series with grating) same Bragg) and switch USPAT  
     2002/05/15 15:45 0  
 BRS 5 ((series with grating) same Bragg) same switch USPAT  
     2002/05/15 15:47 0  
 BRS 15 add-drop near1 switch USPAT 2002/05/15 16:31  
     0  
 BRS 23 (grating near array near switch) and optic\$ USPAT 2002/05/15  
     16:33 Truncation Overflow. Return string from Server is: 5'0`0`OPT 1  
 BRS 23 grating near array near switch USPAT 2002/05/15 16:34  
     0  
 BRS 2 (grating adj1 switch) same (series with grating) USPAT  
     2002/05/15 16:38 0  
 BRS 23 (grating adj1 switch) same (array near1 grating) USPAT  
     2002/05/15 16:41 0  
 BRS 2 grating near1 filter near1 switch USPAT 2002/05/15 16:44  
     0  
 BRS 4 grating near2 filter near2 switch USPAT 2002/05/15 16:47  
     0  
 BRS 2 (grating near2 filter near2 switch) not (grating near1 filter near1 switch)  
     USPAT 2002/05/15 16:45 0  
 BRS 80 (grating with filter with switch) not (grating near2 filter near2 switch)  
     USPAT 2002/05/15 16:48 0  
 BRS 171 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
     FRR) with modulator)) or (resonant with optic\$ with modulator) USPAT  
     2002/08/27 11:18 0  
 BRS 5 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
     FRR) with modulator)) or (resonant with optic\$ with modulator)) and taper  
     USPAT 2002/08/27 11:18 0  
 BRS 464 ((resonant with optic\$ with modulator) or ((\$resonator with ring\$) or  
     FRR)) and modulator USPAT 2002/08/28 08:16 0  
 BRS 361 (((resonant with optic\$ with modulator) same (ring or circumfer\$)) or  
     (\$resonator with ring\$) or FRR)) and modulator USPAT 2002/08/28 08:17  
     0  
 BRS 43 (((((resonant with optic\$ with modulator) same (ring or circumfer\$)) or  
     (\$resonator with ring\$) or FRR)) and modulator) and taper USPAT 2002/08/28  
     08:20 0

BRS 6 (((resonant with optic\$ with modulator) same (ring or circumfer\$)) or  
 ((\$resonator with ring\$) or FRR)) and modulator) and (taper with \$9fiber\$)  
     USPAT 2002/08/28 08:33 0

BRS 6 (((resonant with optic\$ with modulator) same (ring or circumfer\$)) or  
 ((\$resonator with ring\$) or FRR)) and modulator) and (taper with fiber\$) USPAT  
     2002/08/28 08:55 0

BRS 123 439/577.ccls. USPAT 2002/08/28 09:03 0

BRS 10 439/577.ccls. and ferrule USPAT 2002/08/28 09:13  
     0

BRS 113 439/577.ccls. not (439/577.ccls. and ferrule) USPAT 2002/08/28  
     09:25 0

BRS 17 (439/577.ccls. not (439/577.ccls. and ferrule)) and fiber USPAT  
     2002/08/28 09:30 0

BRS 96 (439/577.ccls. not (439/577.ccls. and ferrule)) not ((439/577.ccls. not  
 (439/577.ccls. and ferrule)) and fiber) USPAT 2002/08/28 11:10  
     0

BRS 1 4732446.pn. USPAT 2002/08/28 11:24 0

BRS 22 data with plug with edge with connector USPAT 2002/08/28  
     11:30 0

BRS 0 (data with plug with edge with connector) and ferrule USPAT  
     2002/08/28 11:30 0

BRS 17 ring with resonat\$6 with taper\$6 USPAT 2003/04/04 20:36  
     0

BRS 219 resona\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and optic\$6  
     USPAT 2003/04/04 20:40 0

BRS 124 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and  
 optic\$6USPAT 2003/04/04 20:51 0

BRS 12 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and  
 optic\$6 and 385/130.ccls. USPAT 2003/04/04 20:52 0

BRS 12 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and  
 optic\$6 and 385/30.ccls. USPAT 2003/04/04 21:07 0

BRS 22 resonat\$6 and (waveguide or fiber) and evanesc\$9 and optic\$6 and  
 385/30.ccls. USPAT 2003/04/06 17:54 0

BRS 12 (resonat\$6 and (waveguide or fiber) and evanesc\$9 and optic\$6 and  
 385/30.ccls. ) and taper\$6 USPAT 2003/04/06 17:55 0

BRS 1 5475704.pn. USPAT 2003/04/06 19:24 0

BRS 1 5446579.pn. USPAT 2004/04/14 22:28 0

BRS 1 6101300.pn. USPAT 2003/04/06 20:00 0

BRS 1 5475704.pn. USPAT 2003/04/07 14:40 0

BRS 14 ring near1 resonat\$6 with evanesc\$6 USPAT 2003/04/07 14:40  
     0

BRS 6 5138676.pn. or 5025043.pn. or 5015058.pn. or 6108465.pn. or  
 5446579.pn. or 6052495.pn. USPAT; US-PGPUB 2003/09/26 10:40  
     0

BRS 1 "20020081055" USPAT; US-PGPUB 2004/04/14 21:53  
     0

BRS 1 "20020044739" USPAT; US-PGPUB 2004/04/14 21:53  
 0  
 BRS 250 ((waveguide with mode with wavelengths!) and 385/\$.ccls. USPAT  
 2004/04/14 22:23 0  
 BRS 52 ((waveguide with mode with wavelengths!) and 385/\$.ccls. ) and resonator  
 USPAT 2004/04/14 22:23 0  
 BRS 1 6052495.pn. USPAT 2004/04/14 22:29 0  
 BRS 7 6052495.URPN. USPAT 2004/04/14 22:30  
 0  
 BRS 29 5138676.URPN. USPAT 2004/04/16 14:41  
 0  
 BRS 1 6356694.pn. USPAT 2004/04/16 15:14 0  
 BRS 1 6293688.pn. USPAT 2004/04/16 15:14 0  
 BRS 2 4592043.pn. or 4695121.pn. USPAT; US-PGPUB 2004/07/10 22:00  
 0

BRS 24 (circumferential\$ with \$mode) and 385/\$.ccls. USPAT  
 2002/05/15 15:18 Truncation Overflow. Return string from Server is:  
 5`0`0`CIR 1  
 BRS 5 (circumferential\$ with \$mode with resonator) and optic\$. USPAT  
 2002/04/23 17:02 Truncation Overflow. Return string from Server is:  
 5`0`0`CIR 1  
 BRS 1 6101300.pn. USPAT 2002/04/23 17:53 0  
 BRS 54 resonator and (fiber with taper) and optic\$ USPAT 2002/04/24  
 11:20 Truncation Overflow. Return string from Server is: 5`18688`3 1  
 BRS 16 (resonator and (fiber with taper) and optic\$) and modulator USPAT  
 2002/04/23 17:56 0  
 BRS 23 5138676.URPN. USPAT 2002/05/02 13:43  
 0  
 BRS 5 ("5138676" | "5452393" | "5699461" | "5883992" | "6008927").PN.  
 USPAT 2002/04/24 11:15 0  
 BRS 2 resonator and (fiber with taper) and optic\$ and garnet USPAT  
 2002/04/24 12:53 Truncation Overflow. Return string from Server is:  
 5`18688`3 1  
 BRS 45 (((\$resonator with ring\$) or FRR) with modulator USPAT  
 2002/04/29 16:19 Truncation Overflow. Return string from Server is:  
 5`0`1`\$RE 1  
 BRS 1 "5446573".PN. USPAT 2002/04/24 13:00  
 0  
 BRS 126 resonant with optic\$ with modulator USPAT 2002/04/29 17:09  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 4 ((((\$resonator with ring\$) or FRR) with modulator) and (resonant with  
 optic\$ with modulator) USPAT 2002/04/24 13:03 0  
 BRS 5 5802235.URPN. USPAT 2002/04/29 16:13  
 0

BRS 0 5802235.URPN. and (fiber\$ with \$ring\$) USPAT 2002/04/29  
 17:03 Truncation Overflow. Return string from Server is: 5`6`7"58 1  
 BRS 2 5802235.URPN. and ring USPAT 2002/04/29 16:16  
 0  
 BRS 2 (((resonator with ring\$) or FRR) with modulator) and (BOA or bifurc\$)  
 and fiber USPAT 2002/04/29 16:36 Truncation Overflow. Return  
 string from Server is: 5`0`1`\$RE 1  
 BRS 2 (resonant with optic\$ with modulator) and (BOA or bifurc\$) and fiber  
 USPAT 2002/04/29 16:27 Truncation Overflow. Return string  
 from Server is: 5`46352`4 1  
 BRS 1 5001523.pn. USPAT 2002/04/29 16:37 0  
 BRS 9 5001523.URPN. USPAT 2002/04/29 16:39  
 0  
 BRS 6 5001523.URPN. and fiber USPAT 2002/04/29 16:40  
 0  
 BRS 7 5123027.URPN. USPAT 2002/04/29 16:49  
 0  
 BRS 130 fiber with ring with resonator USPAT 2002/04/29 17:05  
 0  
 BRS 8 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) and spacer USPAT 2002/04/29 18:47  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 2 5446579.URPN. USPAT 2002/04/29 18:19  
 0  
 BRS 24 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) and axial\$ USPAT 2002/04/29 19:32  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 54 ring with resonator with axial\$ USPAT 2002/04/29 19:37  
 0  
 BRS 5 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) and taper USPAT 2002/04/29 20:48  
 Truncation Overflow. Return string from Server is: 5`46352`4 1  
 BRS 9 (ring with resonator with axial\$) and taper\$ USPAT 2002/04/29  
 19:35 0  
 BRS 22 (ring with resonator) same taper\$ USPAT 2002/04/29 19:39  
 0  
 BRS 6 ((ring with resonator) same taper\$) and optic\$ USPAT  
 2002/04/29 19:39 Truncation Overflow. Return string from Server is:  
 5`0`0`OPT 1  
 BRS 167 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) USPAT  
 2002/08/28 08:12 Truncation Overflow. Return string from Server is:  
 5`46352`4 1  
 BRS 0 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator)) and (fiber same \$ring\$)

USPAT 2002/04/29 21:38 Truncation Overflow. Return string  
 from Server is: 5`217366` 1  
 BRS 38 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) and (fiber same  
 resonator) USPAT 2002/04/30 16:29 0  
 BRS 2 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) and (fiber same  
 resonator) and taper\$ USPAT 2002/04/30 16:40 Truncation Overflow.  
 Return string from Server is: 5`46422`4 1  
 BRS 18501 385/\$.ccls. USPAT 2002/04/30 16:42 0  
 BRS 6 385/\$.ccls. and (fuse\$ with \$fiber\$ with \$taper\$) USPAT  
 2002/04/30 17:19 Truncation Overflow. Return string from Server is:  
 5`0`0`FUS 1  
 BRS 32 taper with fuse with fiber USPAT 2002/05/01 14:48  
 0  
 BRS 5 (taper with fuse with fiber) and wrap USPAT 2002/04/30 17:47  
 0  
 BRS 0 ((taper with fuse with fiber) and wrap) and resonator USPAT  
 2002/04/30 17:48 0  
 BRS 0 ((taper with fuse with fiber) and wrap) and ring USPAT  
 2002/04/30 17:48 0  
 BRS 167 ((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) and (over\$ with  
 \$coupl\$) USPAT 2003/04/04 20:21 Truncation Overflow. Return  
 string from Server is: 5`46422`4 1  
 BRS 8 (((resonant with optic\$ with modulator) or (((resonator with ring\$) or  
 FRR) with modulator)) or (resonant with optic\$ with modulator) and (over\$ with  
 \$coupl\$)) and (over\$ with \$coupl\$) USPAT 2002/04/30 18:15  
 Truncation Overflow. Return string from Server is: 5`0`0`OVE 1  
 BRS 21 385/\$.ccls. and (over\$ adj1 \$coupl\$) USPAT 2002/05/01 15:28  
 Truncation Overflow. Return string from Server is: 5`0`0`385 1  
 BRS 32 taper with fuse with fiber USPAT 2002/05/01 14:48  
 0  
 BRS 1 385/\$.ccls. and (over\$ with \$coupl\$ with critical\$) USPAT  
 2002/05/01 15:33 Truncation Overflow. Return string from Server is:  
 5`0`0`385 1  
 BRS 69 385/\$.ccls. and (\$coupl\$ with critical\$) USPAT 2002/05/01  
 15:42 Truncation Overflow. Return string from Server is: 5`0`0`385 1  
 BRS 2 385/\$.ccls. and (\$coupl\$ near1 critical\$) USPAT 2002/05/01  
 15:38 Truncation Overflow. Return string from Server is: 5`0`0`385 1  
 BRS 1 385/\$.ccls. and ((\$coupl\$ near1 critical\$) same over\$) USPAT  
 2002/05/01 15:42 Truncation Overflow. Return string from Server is:  
 5`0`0`385 1  
 BRS 9 (385/\$.ccls. and (\$coupl\$ with critical\$)) and ((over\$ or satur\$) with  
 \$coupl\$) USPAT 2003/04/06 19:23 Truncation Overflow. Return  
 string from Server is: 5`0`0`OVE 1

BRS	1	5313176.PN.	USPAT	2002/05/02 13:44	0
BRS	1	5313176.PN.	USPAT	2002/05/02 16:59	0
BRS	0	09760822.ap.	USPAT	2002/05/02 17:00	0
BRS	21	mukasa.in. and optic\$	USPAT	2002/05/02 17:01	
		Truncation Overflow. Return string from Server is: 5`140`228 1			
BRS	14	5475704.pn. or 5138676.pn. or 5446579.pn. or 5822482.pn. or 5751873.pn. or 5666447.pn. or 5479548.pn. or 4723827.pn. or 4515431.pn. or 4142775.pn. or 6108465.pn. or 5708670.pn. or 5546414.pn. or 5015058.pn.			
		USPAT	2002/05/13 16:07	0	
BRS	2	(grating near1 switch) and (grating near1 filter) and 385/\$.ccls.			
		USPAT	2002/05/15 15:21	0	
BRS	2	(grating near1 switch) and (grating near1 filter) and 385/\$.ccls.			
		USPAT	2002/05/15 15:25	0	
BRS	41	(grating near1 switch) and 385/\$.ccls.	USPAT	2002/05/15	
	15:29	0			
BRS	1	5969834.pn.	USPAT	2002/05/15 15:41	0
BRS	0	5969834.URPN.	USPAT	2002/05/15 15:33	
		0			
BRS	62	((series with grating) same Bragg) and switch	USPAT		
		2002/05/15 15:45	0		
BRS	5	((series with grating) same Bragg) same switch	USPAT		
		2002/05/15 15:47	0		
BRS	15	add-drop near1 switch	USPAT	2002/05/15 16:31	
		0			
BRS	23	(grating near array near switch) and optic\$	USPAT	2002/05/15	
	16:33	Truncation Overflow. Return string from Server is: 5`0`0`OPT			1
BRS	23	grating near array near switch	USPAT	2002/05/15 16:34	
		0			
BRS	2	(grating adj1 switch) same (series with grating)	USPAT		
		2002/05/15 16:38	0		
BRS	23	(grating adj1 switch) same (array near1 grating)	USPAT		
		2002/05/15 16:41	0		
BRS	2	grating near1 filter near1 switch	USPAT	2002/05/15 16:44	
		0			
BRS	4	grating near2 filter near2 switch	USPAT	2002/05/15 16:47	
		0			
BRS	2	(grating near2 filter near2 switch) not (grating near1 filter near1 switch)			
		USPAT	2002/05/15 16:45	0	
BRS	80	(grating with filter with switch) not (grating near2 filter near2 switch)			
		USPAT	2002/05/15 16:48	0	
BRS	171	((resonant with optic\$ with modulator) or (((resonator with ring\$) or FRR) with modulator)) or (resonant with optic\$ with modulator)	USPAT		
		2002/08/27 11:18	0		
BRS	5	((resonant with optic\$ with modulator) or (((resonator with ring\$) or FRR) with modulator)) or (resonant with optic\$ with modulator) and taper			
		USPAT	2002/08/27 11:18	0	

BRS 464 ((resonant with optic\$ with modulator) or ((\$resonator with ring\$) or FRR)) and modulator USPAT 2002/08/28 08:16 0  
 BRS 361 (((resonant with optic\$ with modulator) same (ring or circumfer\$)) or ((\$resonator with ring\$) or FRR)) and modulator USPAT 2002/08/28 08:17 0  
 BRS 43 (((((resonant with optic\$ with modulator) same (ring or circumfer\$)) or ((\$resonator with ring\$) or FRR)) and modulator) and taper USPAT 2002/08/28 08:20 0  
 BRS 6 (((((resonant with optic\$ with modulator) same (ring or circumfer\$)) or ((\$resonator with ring\$) or FRR)) and modulator) and (taper with \$9fiber\$) USPAT 2002/08/28 08:33 0  
 BRS 6 (((((resonant with optic\$ with modulator) same (ring or circumfer\$)) or ((\$resonator with ring\$) or FRR)) and modulator) and (taper with fiber\$) USPAT 2002/08/28 08:55 0  
 BRS 123 439/577.cccls. USPAT 2002/08/28 09:03 0  
 BRS 10 439/577.cccls. and ferrule USPAT 2002/08/28 09:13 0  
 BRS 113 439/577.cccls. not (439/577.cccls. and ferrule) USPAT 2002/08/28 09:25 0  
 BRS 17 (439/577.cccls. not (439/577.cccls. and ferrule)) and fiber USPAT 2002/08/28 09:30 0  
 BRS 96 (439/577.cccls. not (439/577.cccls. and ferrule)) not ((439/577.cccls. not (439/577.cccls. and ferrule)) and fiber) USPAT 2002/08/28 11:10 0  
 BRS 1 4732446.pn. USPAT 2002/08/28 11:24 0  
 BRS 22 data with plug with edge with connector USPAT 2002/08/28 11:30 0  
 BRS 0 (data with plug with edge with connector) and ferrule USPAT 2002/08/28 11:30 0  
 BRS 17 ring with resonat\$6 with taper\$6 USPAT 2003/04/04 20:36 0  
 BRS 219 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and optic\$6 USPAT 2003/04/04 20:40 0  
 BRS 124 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and optic\$6 USPAT 2003/04/04 20:51 0  
 BRS 12 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and optic\$6 and 385/130.cccls. USPAT 2003/04/04 20:52 0  
 BRS 12 resonat\$6 and (waveguide or fiber) and taper\$6 and evanesc\$9 and optic\$6 and 385/30.cccls. USPAT 2003/04/04 21:07 0  
 BRS 22 resonat\$6 and (waveguide or fiber) and evanesc\$9 and optic\$6 and 385/30.cccls. USPAT 2003/04/06 17:54 0  
 BRS 12 (resonat\$6 and (waveguide or fiber) and evanesc\$9 and optic\$6 and 385/30.cccls. ) and taper\$6 USPAT 2003/04/06 17:55 0  
 BRS 1 5475704.pn. USPAT 2003/04/06 19:24 0  
 BRS 1 5446579.pn. USPAT 2003/04/06 20:00 0  
 BRS 1 6101300.pn. USPAT 2003/04/06 20:00 0

BRS 1 5475704.pn. USPAT 2003/04/07 14:40 0  
BRS 14 ring near1 resonat\$6 with evanesc\$6 USPAT 2003/04/07 14:40  
0  
BRS 6 5138676.pn. or 5025043.pn. or 5015058.pn. or 6108465.pn. or  
5446579.pn. or 6052495.pn. USPAT; US-PGPUB 2003/09/26 10:40  
0